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U.S. PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	U.S. Patent Document			Date of Publication of	Pages, Columns, Lines, Where Relevant			
		Number	Kind Code ² (If known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear			
15.7W	A1	5,809,202		GOTOH et al.	09/15/1998				
15/11	A2	6,078,726		GOTOH et al.	06/20/2000				
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FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁶ (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevent Passages or Relevent Figures Appear	T°			
13:5W	АЗ	7-23322	JAPAN	01/24/1995		X			
150W	A4	8-9314	JAPAN	01/12/1996		X			
12 m	A5	9-200451	JAPAN	07/31/1997		X			
17.7	A6	11-69288	JAPAN I	03/09/1999		X			
AN	A7	11-134352	JAPAN	05/21/1999		T X			
139	A8	2000-201358	JAPAN	07/18/2000		Х			
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	, • • •	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
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